

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2919	118/728.ccls. 156/345.51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/17 16:18
L3	21	L2 and ((heat near3 transfer) same (thick\$4 near10 (inch mm)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/17 16:18
L4	2919	118/728.ccls. 156/345.51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/17 16:18
L5	90	L4 and ((heat near10 transfer) near15 plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/17 16:18
L6	309	a2 and ((liquid same controller) same gas)	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/17 16:18
L7	3	("5792304" "5888907" "6106737").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 16:21
S1	42	((("5,192,849") or ("5,310,453") or ("5,382,311") or ("5,609,720") or ("5,671,116") or ("5,675,471") or ("5,835,334") or ("6,077,357") or ("6,083,344") or ("6,108,189") or ("6,179,921") or ("6,182,602") or ("6,189,483") or ("6,231,776") or ("6,310,755") or ("6,373,681") or ("6,377,437") or ("6,378,600") or ("6,394,797") or ("6,451.157"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/17 11:04
S2	19	((("5,192,849") or ("5,310,453") or ("5,382,311") or ("5,609,720") or ("5,671,116") or ("5,675,471") or ("5,835,334") or ("6,077,357") or ("6,083,344") or ("6,108,189") or ("6,179,921") or ("6,182,602") or ("6,189,483") or ("6,231,776") or ("6,310,755") or ("6,373,681") or ("6,377,437") or ("6,378,600") or ("6,394,797") or ("6,451.157"))).PN.	USPAT; USOCR	OR	OFF	2005/10/19 14:15

EAST Search History

S4	19	((("5,192,849") or ("5,310,453") or ("5,382,311") or ("5,609,720") or ("5,671,116") or ("5,675,471") or ("5,835,334") or ("6,077,357") or ("6,083,344") or ("6,108,189") or ("6,179,921") or ("6,182,602") or ("6,189,483") or ("6,231,776") or ("6,310,755") or ("6,373,681") or ("6,377,437") or ("6,378,600") or ("6,394,797") or ("6,451.157"))).PN.	USPAT; USOCR	OR	OFF	2005/10/17 15:49
S5	5	S4 and ((heat near3 transfer) same thick\$3)	USPAT	OR	OFF	2005/10/17 13:34
S6	224290	"118"/\$.ccls. "156"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/17 13:36
S7	2875	118/728.ccls. 156/345.51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/17 16:10
S8	21	S7 and ((heat near3 transfer) same (thick\$4 near10 (inch mm)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 09:50
S9	11	S8 and (electrostatic near5 chuck)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/17 14:25
S12	7	S7 and (((heat near3 transfer) near5 plate) same thickness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/17 14:53
S13	28	((("5534108") or ("5730803") or ("6444083") or ("6847014") or ("6858265") or ("6952255") or ("6632322") or ("6805952") or ("6721162") or ("6896765") or ("6770852") or ("5100502") or ("5085727") or ("5356486") or ("5308417") or ("5268200") or ("5292399") or ("5567909") or ("5522131") or ("5494523") or ("5644467") or ("5715132") or ("5720818") or ("5788799") or ("6170428") or ("5904776") or ("6108189") or ("6414834"))).PN.	USPAT; USOCR	OR	OFF	2005/10/17 15:49

EAST Search History

S14	2482	118/728.ccls. 156/345.51.ccls.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/19 14:15
S15	2877	118/728.ccls. 156/345.51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 11:36
S16	3	S15 and (((heat near3 transfer) near5 plate) same (thick\$4 near10 (inch mm)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 09:58
S17	9	S15 and (((heat near3 transfer) near5 plate) same thick\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 09:59
S18	2	S15 and ((flow near5 (channel passage)) near10 width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:18
S19	0	S15 and (((((heat near5 transfer) near10 plate) near50 (groove channel)) near20 width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:21
S20	224318	"118"/\$.ccls. "156"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/20 13:35
S21	1	S20 and (((((heat near5 transfer) near10 plate) near50 (groove channel)) near20 width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:23
S22	1	S20 and (((((heat near5 transfer) near10 plate) near50 (passage channel)) near20 width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:25
S23	1	S20 and (((((heat near5 transfer) near10 plate) near50 (passage channel)) near20 (width size))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:25

EAST Search History

S24	1	S20 and (((heat near20 transfer) near50 plate) near50 (passage channel)) near20 (width size))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:26
S25	1	S20 and (((heat near20 transfer) near50 plate) near50 (passage channel)) near20 ((width size) (scale dimention\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:27
S26	2	S20 and (((heat near20 transfer) near50 plate) near50 (passage channel)) near20 ((width size) (scale thick\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:28
S27	87	S15 and ((heat near10 transfer) near15 plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:36
S28	39	S27 and passage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:36
S29	6	S15 and (((heat near10 transfer) near15 plate) same passage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:38
S30	12	S15 and (((heat near10 transfer) near15 plate) same (channel passage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:52
S31	9490	S20 and (thin heat transfer plate).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:53
S32	0	S20 and (thin adj ((heat adj transfer) adj (plate member))).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:54
S33	0	S20 and (thin near5 ((heat near5 transfer) near5 (plate member))).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:55

EAST Search History

S34	3	S20 and (thin near5 ((heat near5 transfer)))ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:56
S35	158	S20 and (thin near5 ((heat near5 transfer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 10:57
S36	7	S20 and (thin near5 ((heat near5 transfer) near5 plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 11:06
S37	0	S20 and ((thin near5 ((heat near5 transfer) near5 plate) near10 fluid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 11:07
S38	0	S15 and ((thin near5 ((heat near5 transfer) near5 plate) near10 fluid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 11:07
S39	0	S15 and (thin near20 ((cooling near10 plate) same fluid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 11:08
S40	8	S15 and (thin near20 (cooling near10 plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 11:21
S41	1973	thin near10 (cooling near20 plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 11:22
S42	6	S41 and (channel near thick\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 11:23
S43	58	S15 and (cooling adj plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 11:36

EAST Search History

S44	0	S15 and ((cooling adj plate) adj thick\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 11:37
S45	0	S15 and ((cooling adj plate) near10 thick\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 11:37
S46	8	S15 and ((cooling adj plate) same thick\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 11:37
S47	19	((("5,192,849") or ("5,310,453") or ("5,382,311") or ("5,609,720") or ("5,671,116") or ("5,675,471") or ("5,835,334") or ("6,077,357") or ("6,083,344") or ("6,108,189") or ("6,179,921") or ("6,182,602") or ("6,189,483") or ("6,231,776") or ("6,310,755") or ("6,373,681") or ("6,377,437") or ("6,378,600") or ("6,394,797") or ("6,451.157"))).PN.	USPAT; USOCR	OR	OFF	2005/10/18 16:30
S48	0	S47 and peltier	USPAT	OR	OFF	2005/10/18 16:30
S49	2877	118/728.ccls. 156/345.51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/18 16:30
S50	9	S49 and peltier	USPAT	OR	OFF	2005/10/18 16:41
S53	19	((("5,192,849") or ("5,310,453") or ("5,382,311") or ("5,609,720") or ("5,671,116") or ("5,675,471") or ("5,835,334") or ("6,077,357") or ("6,083,344") or ("6,108,189") or ("6,179,921") or ("6,182,602") or ("6,189,483") or ("6,231,776") or ("6,310,755") or ("6,373,681") or ("6,377,437") or ("6,378,600") or ("6,394,797") or ("6,451.157"))).PN.	USPAT; USOCR	OR	OFF	2005/10/19 10:25
S54	0	S53 and (heat near3 controller)	USPAT	OR	OFF	2005/10/19 10:26
S55	1	S53 and (heat near10 controller)	USPAT	OR	OFF	2005/10/19 10:26
S56	2484	118/728.ccls. 156/345.51.ccls.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/19 14:16

EAST Search History

S57	5	S56 and ((insulating near5 layer) near10 ceramic)	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/20 13:13
S58	299	a2 and ((liquid same controller) same gas)	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/20 13:14
S59	19	((("5,192,849") or ("5,310,453") or ("5,382,311") or ("5,609,720") or ("5,671,116") or ("5,675,471") or ("5,835,334") or ("6,077,357") or ("6,083,344") or ("6,108,189") or ("6,179,921") or ("6,182,602") or ("6,189,483") or ("6,231,776") or ("6,310,755") or ("6,373,681") or ("6,377,437") or ("6,378,600") or ("6,394,797") or ("6,451.157"))).PN.	USPAT; USOCR	OR	OFF	2005/10/20 13:14
S60	0	S59 and ((liquid same controller) same gas)	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/20 13:15
S62	42	((("5,192,849") or ("5,310,453") or ("5,382,311") or ("5,609,720") or ("5,671,116") or ("5,675,471") or ("5,835,334") or ("6,077,357") or ("6,083,344") or ("6,108,189") or ("6,179,921") or ("6,182,602") or ("6,189,483") or ("6,231,776") or ("6,310,755") or ("6,373,681") or ("6,377,437") or ("6,378,600") or ("6,394,797") or ("6,451.157"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/20 13:15
S63	0	S62 and ((liquid same controller) same gas)	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/20 13:19
S64	2484	118/728.ccls. 156/345.51.ccls.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/20 13:19
S65	11	S64 and ((liquid same controller) same gas)	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/20 13:19
S66	224393	"118"/\$.ccls. "156"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/20 13:36

EAST Search History

S67	47419	S66 and ((gas near2 controller) near S62 liquid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/20 13:37
S68	15	S66 and ((gas near2 controller) near5 liquid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/20 13:37
S69	8	S64 and (gas adj controller)	USPAT	OR	OFF	2005/10/20 13:54
S70	108	rapid thermal same low thermal mass	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/02/17 16:16